



02570 U.S.PTO

Commissioner for Patents  
O. Box 1450  
Alexandria, VA 22313-1450

**PATENT**  
Docket No.

Wang - 13



27550

PATENT TRADEMARK OFFICE

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of  
Inventor(s): Xiaoling Wang

For (title): AN APPARATUS AND A METHOD FOR IMPROVING SANITATION EFFECTIVENESS  
OF UV LIGHT

22581 U.S.PTO  
10/681454



## 1. Type of Application

This new application is for a(n):

<input checked="" type="checkbox"/> X	Original
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Check one of the following if applicable:

<input type="checkbox"/>	Divisional
<input type="checkbox"/>	Continuation
<input type="checkbox"/>	Continuation-in-part (CIP)

2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular)  
or 37 CFR 1.153 (Design) Application

9 Pages of specification

7 Pages of claims

1 Page of Abstract

13 Sheets of drawing

formal  
 informal

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date OCT. 8, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EN 221488859 US addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patricia Thompson
(Type or print name of person mailing paper)
<u>Patricia Thompson</u>
(Signature of person mailing paper)

3. Additional papers enclosed

Information Disclosure Statement (37 CFR 1.98)  
 Form PTO-1449

4. Declaration or oath

Enclosed

executed by (check all applicable boxes)

inventor(s).

Not Enclosed.

5. Inventorship Statement

The Inventorship for all the claims in this application are:

The same

6. Language

English

Non-English

The attached translation is a verified translation. 37 CFR 1.52(d).

7. Assignment

An assignment of the invention

is not attached. A separate  FORM PTO 1595 is also attached.

will follow.

8. Certified Copy

Certified Copy (ies) of application(s)

(country)	(appl. no.)	(filed)

from which priority is claimed

is attached.

will follow.

## 9. Fee Calculation (37 CFR 1.16)

Regular application

## CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$770.00
Total Claims (37 CFR 1.16(c)) 39 - 20=	19 X	\$18.00	\$342.00
Independent Claims (37 CFR 1.16(b)) 3 - 3=	0 X	\$86.00	\$0
Multiple dependent claim(s), if any (37 CFR 1.16(d)) 0	0 X	\$250.00	\$0

Filing Fee Calculation \$1,112.00

## 10. Small Entity Statement(s)

Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27  
is(are) attached.

Filing Fee Calculation (50% of above) \$556.00

## 11. Fee Payment Being Made At This Time

 Not Enclosed

ONo filing fee is to be paid at this time. (This and the surcharge required by 37  
CFR 1.16(e) can be paid subsequently.)

 Enclosed

Basic Filing Fee \$556.00

recording assignment \$ 0.00

## 12. Method of Payment of Fees

Credit card payment form in the amount of \$556.00 for filing fee.

Charge Account No. 20-0437 for any deficiency.



SIGNATURE OF ATTORNEY

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